

PERMIT APPLICATION: NRS #05-472

APPLICANT: Ed Hailey, Town Superintendent
Town of Arlington
11719 Memphis-Arlington Road
Arlington, TN 38002
(901) 867-4980

LOCATION: Project begins just north of Highway 70, west of Highway 385 and terminates at the Loosahatchie River Canal in Arlington; Arlington, Shelby County.

WATERSHED DESCRIPTION: Surrounding land use is either wooded or field. The wetlands are in small depressional areas except for crossing #6 that is an old meander of the Loosahatchie River. Vegetation ranges from herbaceous (lizards tail, trumpet creeper, sensitive fern) in crossings #1, #4 and #5 to wooded (cypress, American elm, red maple sycamore) in the remaining crossings.

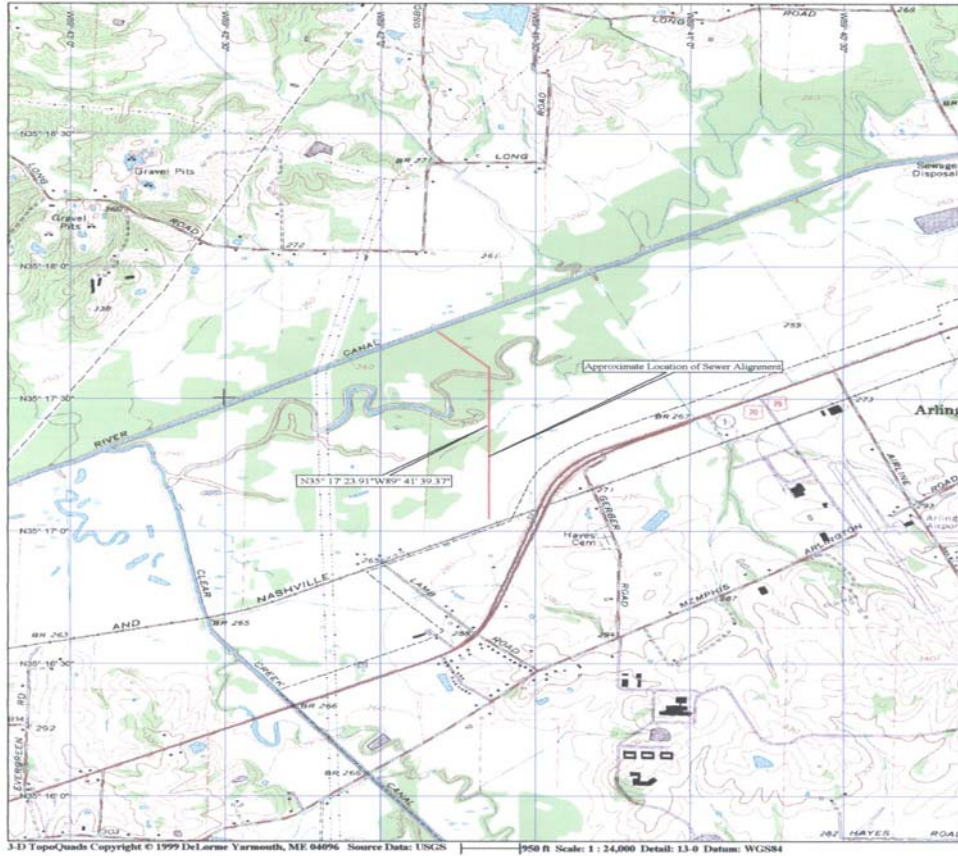
PROJECT DESCRIPTION: The applicant proposes to construct 0.7 miles of sanitary sewer outfall line as part of the overall construction of the new Town of Arlington Wastewater Treatment Plant. The trench width is approximately 6-feet wide and will vary in depth as necessary. The proposed construction easement is 100-feet wide of which 50-feet is permanent. Construction will require temporary impacts to approximately seven wetland areas totaling 0.33 acres or 14,376 square feet.

Compensatory mitigation will consist of the restoration of the wetlands to pre-existing conditions. The applicant will monitor the restoration annually for two years.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Arlington 415- SW

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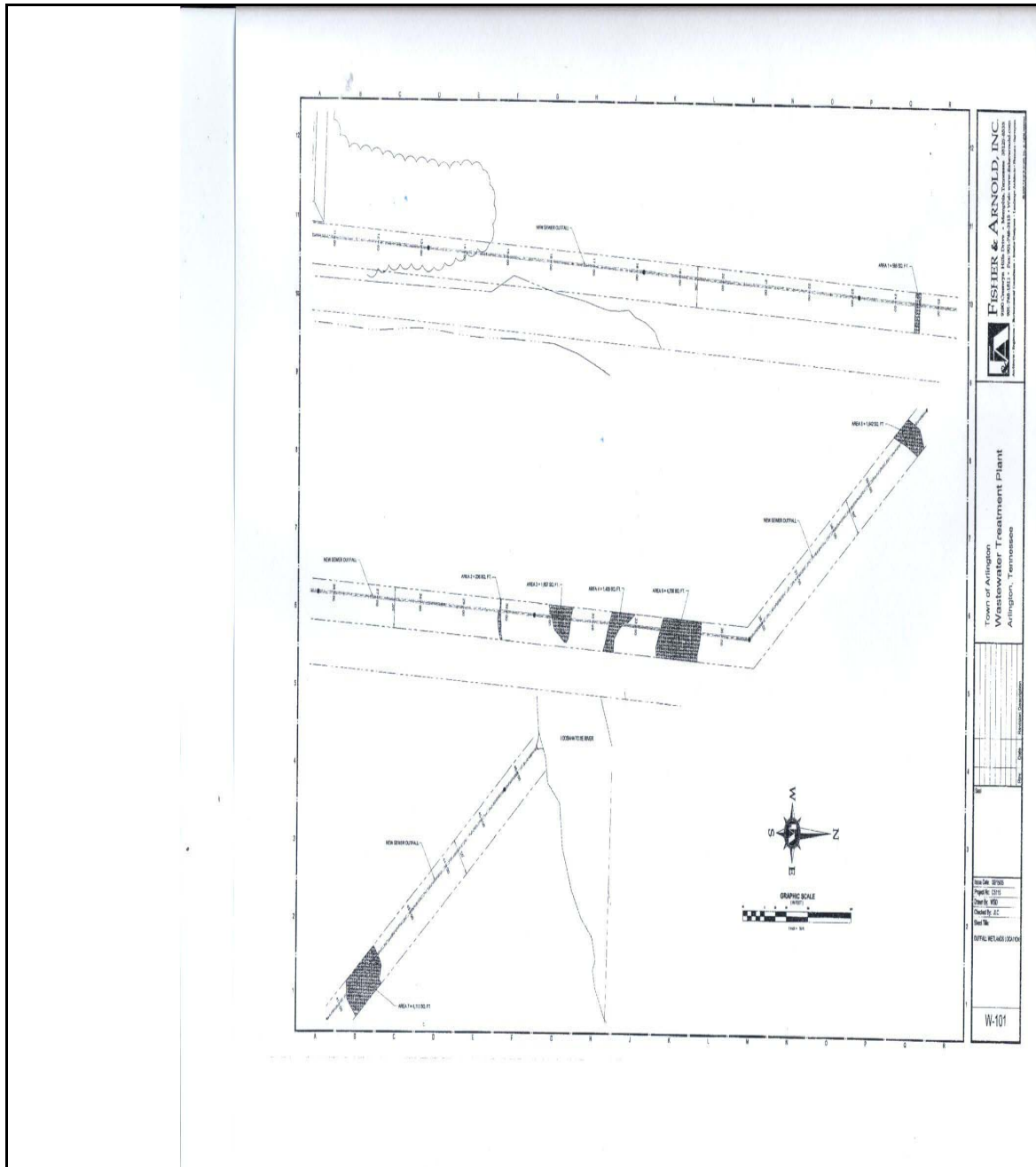


Photo Documentation



Photo 1
WETLAND AREA #7
(Northern-most area)



Photo 2

WETLAND AREA #2 - "old meander" of the Hoosatchie River

